

TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

١. Teaching Institution	Kirkuk University
٢. University Department/Centre	Veterinary Medicine
٣. Course title/code	Female fertility and genital disease CVM٤١٠٧
٤. Modes of Attendance offered	Fourth grade students
٥. Semester/Year	Fourth year / First semester
٦. Number of hours tuition (total)	First semester ٦٠ hours
٧. Date of production/revision of this specification	١/٩/٢٠٢٠
٨. Aims of the Course	
	١- Accustoming the learner to discussion, research and conclusion in everything he hears, sees and thinks about in order to reach the facts (developing the scientific spirit of the student)
	٢- Learn about the anatomy of the female reproductive system and its scientific terminology.

- ϣ- Identify the nature of reproduction in farm animals.
- Ϙ- Helping the student to know puberty and sexual maturity in farm animals.
- ο- Identify the types of sex hormones and the nature of their work.
- ϧ- How eggs are formed in females and then ovulation and fertilization occur.

9. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .

- A₁ . Knowledge and understanding.
- A₂. stages of treatment in veterinary medicine.
- A₃. Applied diagnosis

B. The skills goals special to the course.

- B₁ . Technical and planning skills for treatment.
- B₂ - Technical and planning skills related to diagnosis.
- B₃ - Animal control skills.

Teaching and Learning Methods

- 1. Explanation and clarification.
- 2. The method of the lecture.
- 3. The method of self-education.

Assessment methods

- 1 . Semester and final theory exams
- 2. Semester and final practical exams
- 3. Extracurricular activities (reports, making wall posters).

A. Affective and value goals .

- C₁ - Observation and perception.
- C₂ - analysis and interpretation.
- C₃ - Conclusion and evaluation.
- C₄ - Preparation and evaluation.

Teaching and Learning Methods

Teaching methods / using data show devices + smart board

Learning Methods / Encouraging students to read external sources and urging them to become self-reliant.

Assessment methods

1 - Theoretical tests

2 - Practical tests

3 - daily activities

4 - Extra-curricular activities

D. General and rehabilitative transferred skills (other skills relevant to employability and personal development)

D1 - Follow up on developments in the field of veterinary obstetrics

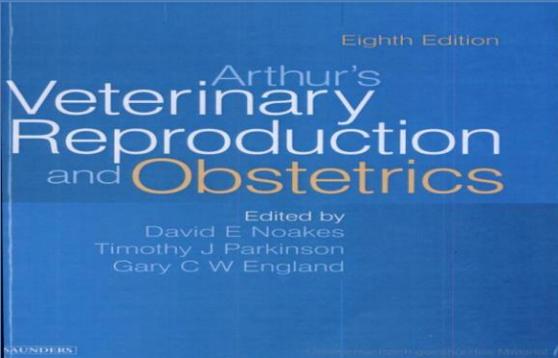
D2 - Reading recent sources and research

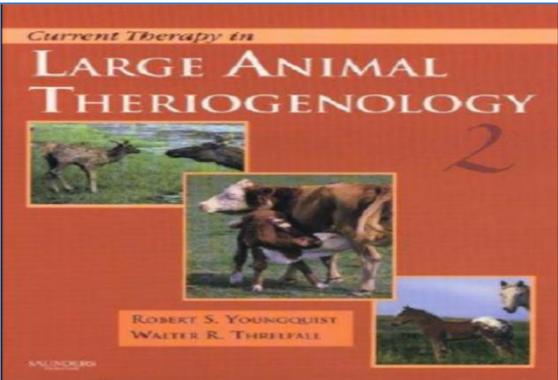
D3 - Keeping pace with the times in the fields of medical, veterinary and agricultural developments

10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	4		Anatomy of the Female Reproductive System	Theoretical (2 hour) + practical (2 hours)	Theoretical and practical exams
2	4		Reproductive Hormones	Theoretical (2 hour) + practical (2 hours)	Theoretical and practical exams
3	4		Oogenesis and Folliculogenesis	Theoretical (2 hour) + practical (2 hours)	Theoretical and practical exams
4	4		Puberty and Sexual Maturity	Theoretical (2 hour) + practical (2 hours)	Theoretical and practical exams
5	4		Seasonality and Ovulation	Theoretical (2 hour) + practical (2 hours)	Theoretical and practical exams
6	4		The Estrous Cycle Endocrinology	Theoretical (2 hour) + practical (2 hours)	Theoretical and practical exams

			and follicular waves		
٧	ξ		Estrus Detection And Rectal palpation	Theoretical (٧ hour) + practical (٧ hours)	Theoretical and practical exams
٨			Mid-term exam	Theoretical (٧ hour) + practical (٧ hours)	Theoretical and practical exams
٩	ξ		Luteolysis	Theoretical (٧ hour) + practical (٧ hours)	
١٠	ξ		Fertility and Infertility	Theoretical (٧ hour) + practical (٧ hours)	Theoretical and practical exams
١١	ξ		Infertility Affection of Ovary	Theoretical (٧ hour) + practical (٧ hours)	Theoretical and practical exams
١٢	ξ		Infertility Affection of Oviduct	Theoretical (٧ hour) + practical (٧ hours)	Theoretical and practical exams
١٣	ξ		Infertility Affection of uterus	Theoretical (٧ hour) + practical (٧ hours)	Theoretical and practical exams
١٤	ξ		Reproduction in Equine and Cow	Theoretical (٧ hour) + practical (٧ hours)	Theoretical and practical exams
١٥	ξ		Reproduction in bitch and queen	Theoretical (٧ hour) + practical (٧ hours)	Theoretical and practical exams

١١. Infrastructure	
١. Books Required reading:	Nothing
٢. Main references (sources)	



A- Recommended books and references (scientific journals, reports...).

B-Electronic references, Internet sites...

Wikipedia

١٢. The development of the curriculum plan : Add new lectures on modern techniques in reproduction

